

OH-138-05



ecology and environment, inc.


223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

US EPA RECORDS CENTER REGION 5



457748

DATE: May 25, 1981
TO: File
FROM: Jerome D. Oskvarek 
SUBJECT: Ohio/TDD #F5-8105-13
Middleburg Hts./Holding Pond

On May 20, 1981, Ann Weaver, April Richards, and the author conducted an off-site reconnaissance of the subject site. The site is a lake formed by the excavation of material for construction of Interstate-71. It is located north of a furniture warehouse and showroom located off of Rosebouch Drive and Engle Road (Route 291). At present, the only activities noted near the site were a portable concrete and asphalt plant for local construction. No oil or grease appeared to be floating on the surface of the pond. Three photos and a site sketch were made of the site.

JDO/11s



POTENTIAL HAZARDOUS WASTE SITE
OFF - SITE INSPECTION REPORT

REGION

IV

SITE NUMBER (to be assigned by HQ)

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME
LAKE ABRAMS

B. STREET (or other identifier)
3/8 MILE NORTHWEST OF THE INTERSECTION OF BAGLEY AND ENGLE RDS

C. CITY
MIDDLEBURG HTS

D. STATE
OHIO

E. ZIP CODE

F. COUNTY NAME
CUYAHOGA

G. SITE OPERATOR INFORMATION

1. NAME
UNKNOWN

2. TELEPHONE NUMBER

3. STREET

4. CITY

5. STATE

6. ZIP CODE

H. REALTY OWNER INFORMATION (if different from operator of site)

1. NAME
UNKNOWN

2. TELEPHONE NUMBER

3. CITY

4. STATE

5. ZIP CODE

I. SITE DESCRIPTION

FORMER SITE OF MATERIAL EXCAVATION FOR I-71

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)
MAY 20 1981

B. APPARENT SERIOUSNESS OF PROBLEM
☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW TO ☒ 4. NONE

C. PREPARER INFORMATION

1. NAME
JEROME D. OSKVARER

2. TELEPHONE NUMBER
312-663-9415

3. DATE (mo., day, & yr.)
MAY 20, 1981

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME
JEROME D. OSKVARER

2. TITLE
GEOCHEMIST

3. ORGANIZATION
ECOLOGY AND ENVIRONMENT

4. TELEPHONE NO. (area code & no.)
312-663-9415

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
APRIL RICHARDS	ECOLOGY AND ENVIRONMENT	312-663-9415
ANN WEAVER	ECOLOGY AND ENVIRONMENT	312-663-9415

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
NOT APPLICABLE		

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
NOT APPLICABLE			

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
NOT APPLICABLE			

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS
NOT APPLICABLE		

G. DATE OF INSPECTION

(mo., day, & yr.)
MAY-20, 1981

H. TIME OF INSPECTION

1:30 PM

I. ACCESS GAINED BY: (credentials must be shown in all cases)

☐

1. PERMISSION

☐

2. WARRANT

J. WEATHER (describe)

CLEAR, SUNNY, 60'S, WIND VARIABLE

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER	NOT APPLICABLE ↓		
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
NOT APPLICABLE ↓		

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS

☒ a. GROUND ☐ b. AERIAL

2. PHOTOS IN CUSTODY OF:

USEPA - DPO

D. SITE MAPPED?

☒ YES. SPECIFY LOCATION OF MAPS:

FILE

E. COORDINATES

1. LATITUDE (deg.-min.-sec.)

2. LONGITUDE (deg.-min.-sec.)

V. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

☐ 2. INACTIVE (Those sites which no longer receive wastes.)

☒ 3. OTHER (specify): LAKE WAS AN EXCAVATION
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

☒ 1. NO ☐ 2. YES (specify generator's four-digit SIC Code):

C. AREA OF SITE (in acres)

~8 TO 10

D. ARE THERE BUILDINGS ON THE SITE?

☒ 1. NO ☐ 2. YES (specify):

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

X	A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE		3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS./TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

☐ 1. STORAGE ☐ 2. INCINERATION ☐ 3. LANDFILL ☐ 4. SURFACE IMPOUNDMENT ☐ 5. DEEP WELL
☐ 6. CHEM/BIO/PHYS TREATMENT ☐ 7. LANDFARM ☐ 8. OPEN DUMP ☐ 9. TRANSPORTER ☐ 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. LIQUID ☐ 2. SOLID ☐ 3. SLUDGE ☐ 4. GAS

B. WASTE CHARACTERISTICS

☐ 1. CORROSIVE ☐ 2. IGNITABLE ☐ 3. RADIOACTIVE ☐ 4. HIGHLY VOLATILE
☐ 5. TOXIC ☐ 6. REACTIVE ☐ 7. INERT ☐ 8. FLAMMABLE

☐ 9. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

UNKNOWN

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE		b. OIL		c. SOLVENTS		d. CHEMICALS		e. SOLIDS		f. OTHER	
AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT	
UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE	
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS		<input checked="" type="checkbox"/> (1) OILY WASTES		<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS		<input checked="" type="checkbox"/> (1) ACIDS		<input checked="" type="checkbox"/> (1) FLYASH		<input checked="" type="checkbox"/> (1) LABORATORY, PHARMACEUT.	
(2) METALS SLUDGES		(2) OTHER(specify):		(2) NON-HALOGNTD. SOLVENTS		(2) PICKLING LIQUORS		(2) ASBESTOS		(2) HOSPITAL	
(3) POTW			(3) OTHER(specify):		(3) CAUSTICS		(3) MILLING/MINE TAILINGS		(3) RADIOACTIVE		
(4) ALUMINUM SLUDGE				(4) PESTICIDES		(4) FERROUS SMELTING WASTES		(4) MUNICIPAL			
(5) OTHER(specify):				(5) DYES/INKS		(5) NON-FERROUS SMLTG. WASTES		(5) OTHER(specify):			
				(6) CYANIDE							
						(7) PHENOLS					
						(8) HALOGENS					
						(9) PCB					
						(10) METALS					
						(11) OTHER(specify):					

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X')			3. TOXICITY (mark 'X')				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. VAPOR	a. HIGH	b. MED.	c. LOW	d. NONE			
UNKNOWN										

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

UNKNOWN

VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE

UNKNOWN

☐ C. WORKER INJURY/EXPOSURE

UNKNOWN

☐ D. CONTAMINATION OF WATER SUPPLY

UNKNOWN

☐ E. CONTAMINATION OF FOOD CHAIN

UNKNOWN

☐ F. CONTAMINATION OF GROUND WATER

UNKNOWN

☐ G. CONTAMINATION OF SURFACE WATER

UNKNOWN

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

NONE NOTED

☐ I. FISH KILL

NONE NOTED

☐ J. CONTAMINATION OF AIR

NONE NOTED

☐ K. NOTICEABLE ODORS

NONE NOTED

☐ L. CONTAMINATION OF SOIL

UNKNOWN

☐ M. PROPERTY DAMAGE

NOT APPLICABLE

VIII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION

NOT APPLICABLE

☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

NONE NOTED

☐ P. SEWER, STORM DRAIN PROBLEMS

UNKNOWN

☒ Q. EROSION PROBLEMS

SIDES OF LAKE ARE ERODED DUE TO LACK OF VEGETATION

☒ R. INADEQUATE SECURITY

NO FENCES, ALTHOUGH "NO TRESPASSING SIGNS" ARE POSTED

☐ S. INCOMPATIBLE WASTES

UNKNOWN

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

UNKNOWN

☐ U. OTHER (specify):

NOT APPLICABLE

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	UNKNOWN			
2. IN COMMERCIAL OR INDUSTRIAL AREAS	UNKNOWN			
3. IN PUBLICLY TRAVELLED AREAS	UNKNOWN			
4. PUBLIC USE AREAS (parks, schools, etc.)	UNKNOWN			

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit) ~ 8 FEET	B. DIRECTION OF FLOW UNKNOWN	C. GROUNDWATER USE IN VICINITY UNKNOWN
D. POTENTIAL YIELD OF AQUIFER UNKNOWN	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure) UNKNOWN	F. DIRECTION TO DRINKING WATER SUPPLY UNKNOWN
G. TYPE OF DRINKING WATER SUPPLY		
<input type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS* <input checked="" type="checkbox"/> 2. COMMUNITY (specify town): CLEVELAND > 15 CONNECTIONS		
<input type="checkbox"/> 3. SURFACE WATER <input type="checkbox"/> 4. WELL		

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')
UNKNOWN				

I. RECEIVING WATER

1. NAME

☐ 2. SEWERS☐ 3. STREAMS/RIVERS☒ 4. LAKES/RESERVOIRS☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

POND WILL RECEIVE SURFACE RUNOFF

XI. SOIL AND VEGETATION DATA

LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE☐ B. KARST ZONE☐ C. 100 YEAR FLOOD PLAIN☐ D. WETLAND☐ E. A REGULATED FLOODWAY☐ F. CRITICAL HABITAT☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

X	A. C. VERBURDEN	X	B. BEDROCK (specify below)	X	C. OTHER (specify below)
X	1. SAND				
X	2. CLAY				
X	3. GRAVEL				

XIII. SOIL PERMEABILITY

☒ A. UNKNOWN☐ B. VERY HIGH (100,000 to 1000 cm/sec.)☐ C. HIGH (1000 to 10 cm/sec.)☐ D. MODERATE (10 to .1 cm/sec.)☐ E. LOW (.1 to .001 cm/sec.)☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☒ 1. YES☐ 2. NO

3. COMMENTS:

H. DISCHARGE AREA

☒ 1. YES☐ 2. NO

3. COMMENTS:

INTO LAKE

I. SLOPE

1. ESTIMATE % OF SLOPE

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

UNKNOWN

UNKNOWN

J. OTHER GEOLOGICAL DATA

UNKNOWN

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

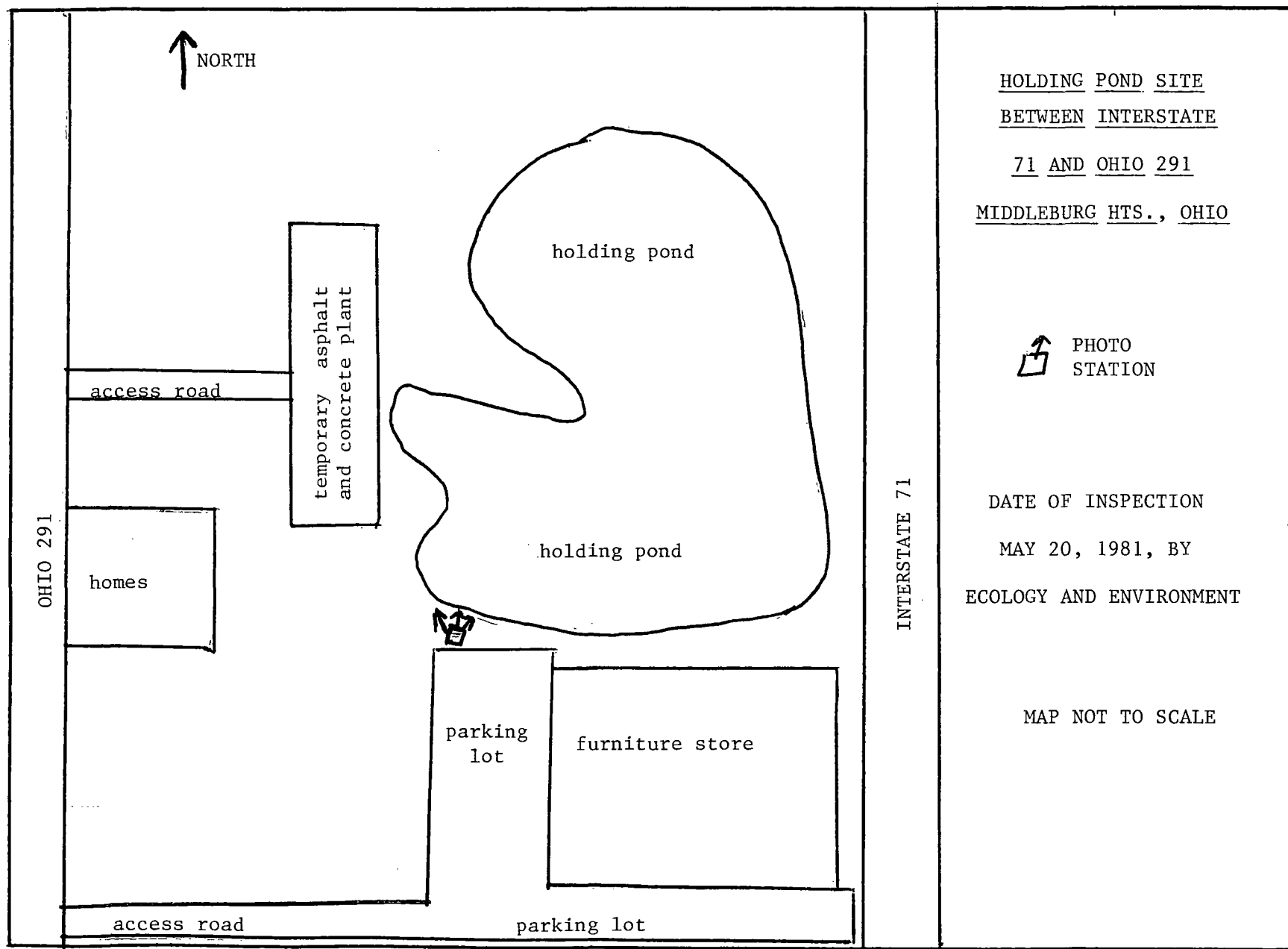
A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UN- KNOWN
UNKNOWN							

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☐ NONE ☐ YES (summarize in this space)

UNKNOWN

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.



HOLDING POND SITE
BETWEEN INTERSTATE

71 AND OHIO 291

MIDDLEBURG HTS., OHIO



PHOTO
STATION

DATE OF INSPECTION

MAY 20, 1981, BY

ECOLOGY AND ENVIRONMENT

MAP NOT TO SCALE

DATE MAY 20, 1981TIME 131 A.M. P.M.DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNWWEATHER CLEAR, SUNNY60'SSITE LAKE ABRAMSTDD# 8105-13

PHOTOGRAPHED BY:

J. D. Schwach

SAMPLE ID# (if applicable)

DESCRIPTION: LAKE ABRAMS, EXCAVATED SITE FILLED WITH WATERDATE MAY 20, 1981TIME 132 A.M. P.M.DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNWWEATHER CLEAR, SUNNY60'SSITE LAKE ABRAMS

TDD#

PHOTOGRAPHED BY:

J. D. Schwach

SAMPLE ID# (if applicable)

DESCRIPTION: LAKE ABRAMS (HOLDING POND)

DATE MAY 20, 1981TIME 1:33 A.M. P.M.DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNWWEATHER CLEAR, SUNNY60'SSITE LAKE ABRAMSTDD# FS-8105-13

PHOTOGRAPHED BY:

J. N. Schirach

SAMPLE ID# (if applicable)



DESCRIPTION:

CONCRETE AND ASPHALT PRODUCTION WEST OF LAKE ABRAMS (HOLDING POND)

DATE _____

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE _____

TDD# _____

PHOTOGRAPHED BY:

SAMPLE ID# (if applicable)

PHOTO

DESCRIPTION: _____